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University of Cincinnati

<120> Compounds for Control of Appetite, Blood Pressure,
Cardiovascular Response, Libido and Circadian Rhythm

<130> UOC-136R

<140> US/09/618,361

<141> 2000-07-18

<150> US/09/449,914

<151> 1999-12-02

<160> 7

<170> PatentIn Version 3.1

<210> 1

<211> 36

<212> PRT

<213> Homo sapiens

<400> 1

Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu
5 10 15
Asp Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu
20 25 30
Ile Thr Arg Gln Arg Tyr
35

<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (1)...(4)

<223> The compound is a dimer of the sequence listing
and the dimer is formed by a disulfide bond. Artificial
sequence is completely synthesized.

<400> 4

Cys Trp Arg Tyr
1

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<210> 3
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)...(7)
<223> Xaa at location 1 represents Dap. Artificial
sequence is completely synthesized.

<400> 3
Xaa Ile Trp Arg Glu Arg Tyr
1 5

<210> 4
<211> 7
<212> PRT
<213> Homo sapiens

<400> 4
Leu Ile Trp Arg Glu Arg Tyr
1 5

<210> 5
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)...(5)
<223> Xaa at location 3 represents Nva. Artificial
sequence is completely synthesized.

<400> 5
Trp Arg Xaa Arg Tyr
1 5

<210> 6
<211> 6
<212> PRT
<213> Homo sapiens

<400> 6
Trp Arg Tyr Trp Arg Tyr
1

<210> 7
<211> 6
<212> PRT
<213> Homo sapiens

<400> 6
Trp Arg Tyr Trp Arg Tyr
1 5